

Special tools



Series 161-S

Integrated turret holder
Expanded work area



Knurling profiles on DIN 82 workpiece:

Plunge knurling



Selection of knurling wheels:

2 x AA	1 x BL30°	1 x BL45°
	1 x BR30°	1 x BR45°

Product features:

- Flexible work area
- Extremely stable design
- Direct machine connection
- Conical application
- Carbide pins

Working area:

- Ø 0–15 mm

Series 161-S

Conical knurling
Adjustable jaws 4–12°



Knurling profiles on DIN 82 workpiece:

Plunge/feed knurling



Selection of knurling wheels:

2 x AA	2 x BL	2 x BR	1 x BL30°	1 x BL45°
			1 x BR30°	1 x BR45°

Product features:

- Adjustable jaws 4–12°
- Star turret holder
- Flexible work area – conical surfaces
- Reduced strain on workpiece and machine
- Knurling head with flexible centring
- Modular shank design
- Carbide pin

Working area:

- Ø 8–36 mm

Series 161-S

Knurling wheels in special size/form



Knurling profiles on DIN 82 workpiece:

Plunge/feed knurling



Selection of knurling wheels:

2 x AA	2 x (1 x) BL30°/ 1 x (2 x) BR30°	2 x (1 x) BL45°/ 1 x (2 x) BR45°
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Product features:

- HSK holder
- No lateral contact pressure – reduced load
- Centre height adjustable due to synchronous spindle
- Carbide pins

Working area:

- Ø 0–20 mm